•	Application No.	Applicant(s)
Notice of Allowability	10/814,237	YOSHIMOTO ET AL.
	Examiner	Art Unit
	Eduardo Colon Santana	2837
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to and MPEP 1308.	plication. If not included will be mailed in due course. THIS
1. A This communication is responsive to applicant's response	<u>filed on 8/17/2005</u> .	
2. The allowed claim(s) is/are <u>1-9</u> .		
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)		
Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/O Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summary Paper No./Mail Da 08), 7. ☐ Examiner's Amenda	te

## DETAILED ACTION

1. Applicant's amendments filed on 8/17/2005 has been received and entered in the case.

2. Applicant's remarks with respect to the claims have been fully considered and are persuasive.

## Allowable Subject Matter

- 3. Claims 1-9 are allowed.
- 4. The following is an examiner's statement of reasons for allowance: In view of the limitations, the prior art does not disclose alone or in combination a motor control apparatus and method to control fundamental waves and higher harmonic currents, in which a fundamental wave current control device implements feedback control on a fundamental wave component of a motor current and a higher harmonic component eliminating device eliminates the higher harmonic component of the motor current from a control deviation between a motor current feedback value and a fundamental wave current command value in the fundamental wave current control device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eduardo Colon

Application/Control Number: 10/814,237 Page 3

Art Unit: 2837

Santana whose telephone number is (571) 272-2060. The examiner can normally be reached on Monday thru Thursday 6:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Martin can be reached on (571) 272-2800 X.37. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. information about the PAIR system, http://pairmore see direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ECS September 13, 2005

RIMARY EXAMINER